

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
Thorsten Johann et al.

Application No.: 10/584,783

Confirmation No.: 7348

Filed: June 28, 2006

Art Unit: 1797

---

For: METHOD FOR THE PRODUCTION OF  
BUTADIENE AND 1-BUTENE

---

Examiner: Thuan D. Dang

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 2, 2008, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Discussion of the Amendments** begin on page 5 of this paper

**Remarks/Arguments** begin on page 6 of this paper.